

MOFFAT

go
go
go
↓
M

- go Multi-zone
- go Modular Merchandising
- go Maximum Efficiency
- go More Choice
- go Moffat Catering Equipment



REASONS TO GO MOFFAT

1

COST EFFECTIVE

E&R Moffat is a prominent catering equipment manufacturer based in the UK, specializing in serving a diverse range of clients in various food service sectors. Our strong reputation is built on our unwavering commitment to delivering high-quality products and our ability to continuously innovate. With over six decades of experience in product design and installation, we have amassed extensive knowledge and expertise, which is clearly demonstrated in our GO-m concept. Hot and cold food display units that are not only functional but also showcase a sleek and modern aesthetic design. By utilizing pre-engineered design techniques and leveraging our advanced in-house stainless steel metal processing and automation capabilities, we can manufacture these compact retail units efficiently and cost effectively.

2

EASY TO USE

Simplicity is at the core of our elegant design philosophy. Our modular units are meticulously crafted to be easily understood, operated, and utilized. Each Go-M model is equipped with user-friendly controls that are both protected and conveniently accessible. Our heated models boast individually controlled zones, powered by our innovative Sahara fan concept, guaranteeing a consistent flow of warm air throughout each zone. For our chilled display units, we have developed the cutting-edge polar air stream technology, delivering exceptional cooling performance. Additionally, each model features opaque top bands that elegantly illuminate, serving as a visual indicator when the service is in progress.

3

RELIABLE

For products to be reliable, it is essential to have reliable parts. At Moffat, we firmly believe in avoiding built in obsolescence. By collaborating with experts in various key components, we can offer our customers well-established and dependable parts, as well as access to the latest technological advancements. As a Lloyds approved manufacturer adhering to the British standard BS, EN, ISO 9001:2015, E&R Moffat Ltd. is committed to producing products that meet specific requirements and comply with current legislation. Providing exceptional service has always been a top priority for us. As one of the leading producers of commercial food service equipment in the UK, we have a service partner with a dedicated team of trained technicians who cover the entire country. Our technicians carry spare parts in their vehicles, ensuring that any repairs can be completed quickly during a single visit.



MASTER CLIMATE MANAGEMENT HOT OR COLD

With an enviable reputation for quality and innovation, E&R Moffat is one of the UK's leading catering equipment manufacturers serving a comprehensive range of clients, throughout the various foodservice sectors.

A second-generation family business approaching 60 years' experience, we operate from our 100,000 square foot production facility in Bonnybridge. Using a combination of traditional hand-crafted sheet metalwork skills with the latest in CNC machinery and software we offer a wide range of standard products with the flexibility for tailor made /bespoke products.

Our focus is always to deliver a quality product whilst being committed to continuous Improvement and Innovation headed by our onsite R&D Department, ensuring we meet our customers' high expectations.

Our experienced sales and engineering team are on hand to offer guidance and advice on product choice and technical support, whilst our team of factory trained service engineers provide after sales back up throughout the United Kingdom.



CONTENTS

GO HEATED

- 6 Overview
- 8 Features
- 9 Sahara Fan Air Heating System Benefits
- 10 Model Sizes
- 12 Accessories

GO CHILLED

- 14 Overview
- 16 Features
- 17 Polar Air Stream Benefits
- 18 Model Sizes Accessories



HEATED MERCHANDISERS

GO MULTI-ZONE

The GO-M heated display models feature individual shelf temperature control through an easy access and visible digital control pad, enabling you to achieve the ideal temperature for the specific products on display. Each shelf can be customized with its own temperature setting, and each shelf can be independently switched off, saving energy during quiet periods.

GO INSULATION FOR ISOLATION

To maintain temperature integrity, the GO-M heated models incorporate insulated thermal barriers between each shelf, effectively preventing heat transfer from one shelf to another. Additionally, the shelf sections are sealed all round eliminating air movement between each shelf. The display side have full height double glazing preventing heat escaping and ensure that the external surface remain safe to touch. This design feature enhances both the efficiency and safety of the system.

GO EASY-TO-CLEAN

The Go-M system offers flat, easily cleanable surfaces throughout, making maintenance a breeze. The optional display accessories are also all dishwasher safe. To clean the unit, simply wipe it with a damp cloth of warm soapy water and dry with a clean, soft cloth. Keeping the GO-M system in optimal condition couldn't be easier.

GO MODULAR MAINTENANCE

The internal design of our units follows a modular "plug-and-play" approach, enabling engineers to replace components swiftly and effortlessly without causing significant disruptions to your service. Each shelf within the unit is equipped with its own individual controller and heating system. In the unlikely event that one shelf is out of operation, the remaining zones continue to function normally, ensuring uninterrupted trade. This design feature enhances the convenience of the system and reliability of the grab and go merchandising.

GO PRODUCT SUSTAINABILITY / ENVIRONMENTAL RESPONSIBILITY

Green Thinking In-line with current directives to protect the environment E&R Moffat's research and development team continually work on developing energy efficient, eco-conscious products which are fit for purpose, reliable in service, and environmentally friendly. Constantly striving for the efficient use of energy and raw material in production. Minimizing the environmental impact, the products will have in use and disposal. Providing the market place a green thinking option. The company is also committed to reducing its carbon footprint in every area of operation whilst following all relevant legislation, regulations, and best practices. Preventing, and minimising pollution as far as is reasonably practicable. Constantly updating and investing in high-tech state of the art sheet metal laser cutting punching and metal folding machinery, to minimise waste during manufacturing. Maintaining a packaging and transport system with an innovative delivery technique limiting the use of excessive packaging waste where possible.



GRAB & GO HEATED



2 widths, 3 heights, 6 heated models in the range, free standing or table top.

Multiple individually control display zones allow a wide variety of hot food to be held at optimum temperatures maintaining quality for longer periods. Serve products suitable for breakfast, snacks, lunch, dinner, and sweet treats throughout the day. Each zone is equipped with the unique sahara fan air recirculating technology and is accurate digitally controlled.



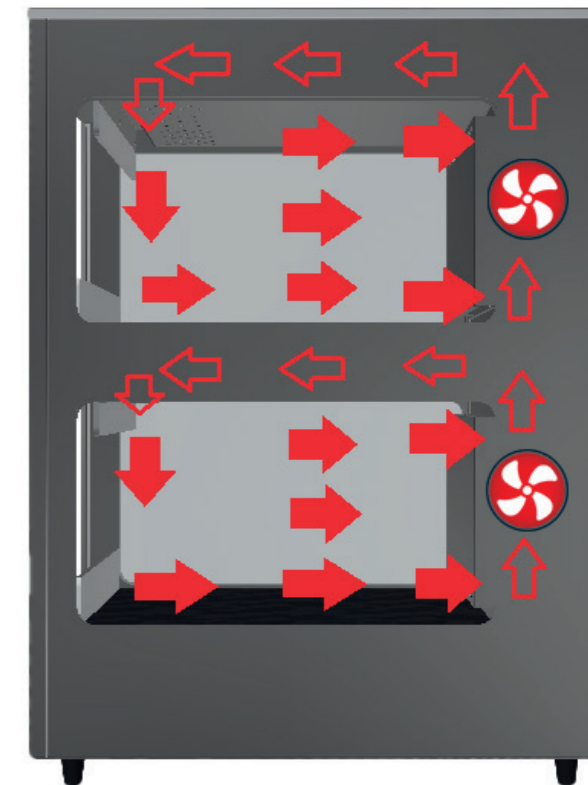
FEATURES

- Individually controlled zones.
- Digitally variable temperature controls between 30°C and 90°C.
- 50mm thick insulation isolates the zones and increases efficiency.
- Energy efficient sahara fan.
- Full height LED illumination.
- Double glazed sides.
- Superstructure made in bright polish stainless steel throughout.
- Point of sale / display ticket information strips (*designed for standard 39mm price tickets*).
- Mobile with all swivel castors, two with brakes.
- Black toughened glass shelf base.
- Zonal digital control with an advanced air flow design.
- Acrylic control guard.
- 24 hour operation.
- Supplied ready-to-go with power cable and plug.
- Display accessories include slides, trays and condiment baskets.

SAHARA FAN AIR HEATING SYSTEM

At the heart of the Go-M heated system is Moffat's well renowned modular convection heating cells. The sahara fan system used extensively for many years in the education and hospitality sectors, has now been improved and integrated into the modern compact Go-M retail display models. Accurately controlled recirculating warm air gently passes through each display zone. Creating the perfect condition to display hot food ready-to-go. Each zone can be independently set to any temperature between 30°C and 90°C. To maintain temperature integrity, the GO-M heated models incorporate insulated thermal barriers between each shelf, effectively preventing heat transfer from one shelf to another. Additionally, the shelf sections are sealed all round eliminating air movement between each shelf. The display side have full height double glazing preventing heat escaping and ensure that the external surface remain safe to touch. This design feature enhances both the efficiency and safety of the system.

TOTAL ZONAL CONTROL



BENEFITS

- Hold different food products for a longer period, in an ideal condition.
- The gentle warm air curtain increases food shelf life and reduces the quantity of waste.
- The compact design maximises capacity within a small footprint.
- Optional accessories ensure the best use of the display area.
- Complete with temperature over ride safety thermostatic control on each zone.
- Each zone is fitted with an easy clean aesthetic horizontal toughened black glass insulated base.
- Full length LED illumination provides product high visibility and enhanced presentation.
- Chic illuminate top bands at each side indicate food service is active.



MODEL SIZES

GO12



GO13



GO14



GO22



GO23



GO24



Model	# of Zones	Dimensions (WxDxHmm)	Weight (kg)	Power Rating	Energy Consumption (Set at 70°C)	Energy With Blind (Set at 70°C)
GO12	2	600x650x880	69	1.50kw, 13amp, 1ph	1.02kWh / 0.51 per shelf	0.58kWh / 0.29 per shelf
GO13	3	600x650x1580	109	2.25kw, 13amp, 1ph	1.38kWh / 0.46 per shelf	0.72kWh / 0.24 per shelf
GO14	4	600x650x1858	135	3.00kw, 13amp, 1ph	1.80kWh / 0.45 per shelf	0.92kWh / 0.23 per shelf
GO22	2	900x650x880	95	3.00kw, 13amp, 1ph	2.04kWh / 1.02 per shelf	1.16kWh / 0.58 per shelf
GO23	3	900x650x1580	146	4.5kw, 32amp, 1ph	2.76 kWh / 0.92 per shelf	1.44kWh / 0.48 per shelf
GO24	4	900x650x1858	181	6.00kw, 32amp, 1ph	3.60 kWh / 0.90 per shelf	1.84kWh / 0.46 per shelf

Product Capacity

- Soup Pots
- Wraps / Burrito
- Burgers

600mm Wide Models

- 20 per shelf / zone
- 16 per shelf / zone
- 16 per shelf / zone

900mm Wide Models

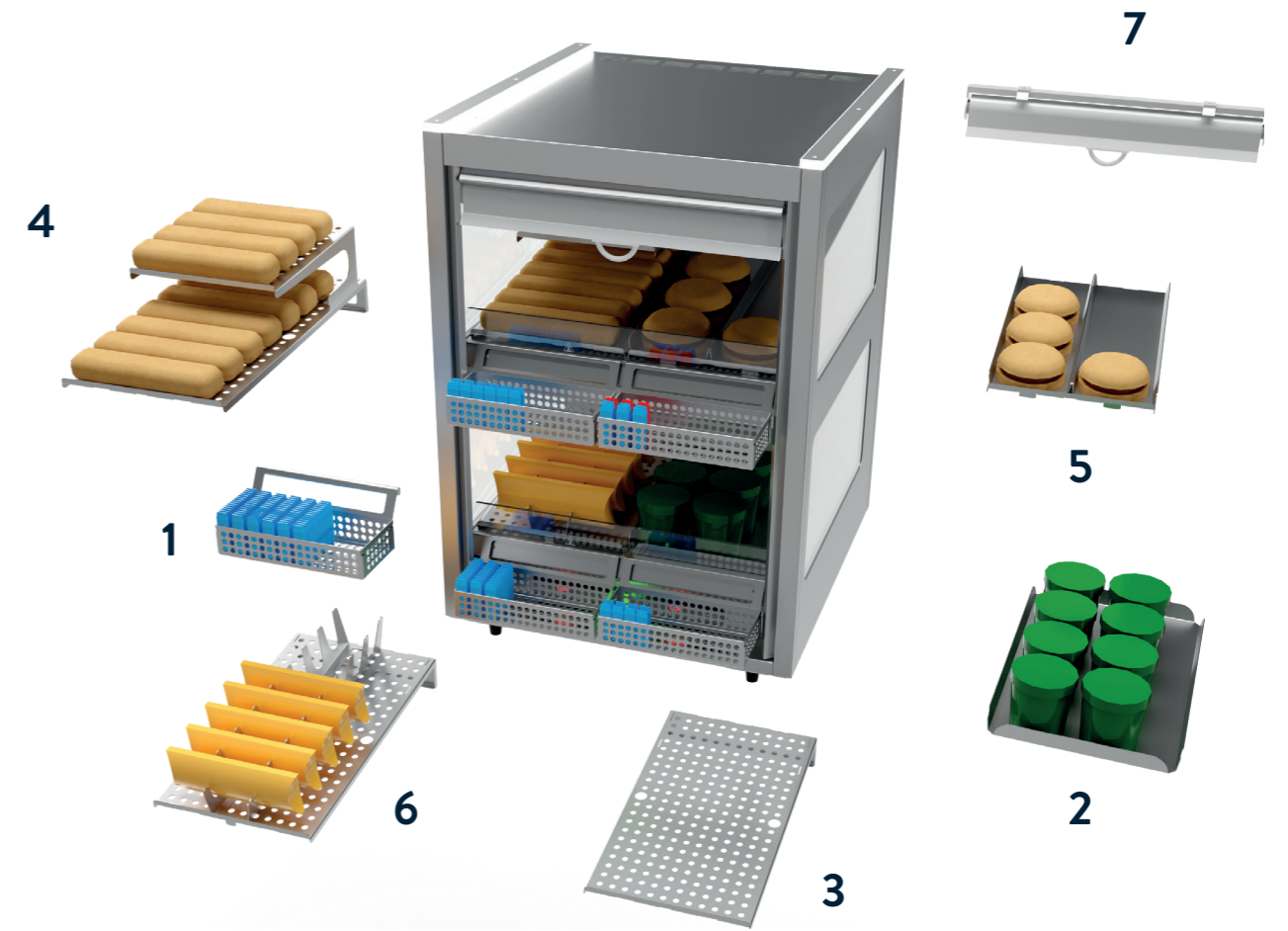
- 32 per shelf / zone
- 24 per shelf / zone
- 24 per shelf / zone



ACCESSORIES

Enhance your basic display zone with an array of versatile product display accessories. Elevate your presentation and boost capacity with a two-tier shelf, offering a polished and organized look. For effortless closing and opening times, consider installing a roller blind that can be conveniently pulled down when the service is closed, making it particularly useful for sports events during half-time breaks. Keep your condiments in order with a dedicated basket for sachets and seasonings, and simplify refilling with a practical display tray. Additionally, a sloping insert with a food rack is perfect for neatly showcasing pre-packed burritos and tortilla wraps, accommodating standard food sleeves up to 40mm in thickness. To enhance visibility, include a sloping insert shelf, ensuring that your products are easily viewable and enticing to customers.

	Name	Description	Code
1	Condiment Baskets	Small hook-on basket, 240mm x 103mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139452
2	Display Tray	Small display convenience tray, 248mm x 415mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139558
3	Sloping Insert	Perforated sloping shelf section, 258mm x 435mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139488
4	Sloping Insert with 2-tier shelf	Perforated sloping shelf 2-tier section, 258mm x 435mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139488 + 139500
5	Sloping Insert with 2 burger slides	Perforated sloping shelf with double slides, 258mm x 435mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139488 + 2 of 139587
6	Sloping Insert with food rack (40mm spaces)	Perforated sloping shelf with double racks, 258mm x 435mm. Size 1 units: 600mm wide, 2 per shelf. Size 2 units: 900mm wide, 3 per shelf.	139488 + 139544
7 & 8	Roller Blind Kit	Pull down grey roller blind kit for models that are 600mm wide. Pull down grey roller blind kit for models that are 900mm wide.	Add "NB" to the display unit code
9	Impulse Basket	Hook on heavy duty additional merchandising basket	Add "IB" to the display unit code



7 Roller Blind
Model GO13 shown with roller blind pulled down.

9 Impulse Basket
Model GO14 shown with hook-on heavy-duty basket maximising sales and the display space, perfect for impulse buying and meal deal offers.



CHILLED MERCHANDISERS

GO MAX EFFICIENCY

Perfect for sandwiches, fruit, yogurts, and cold drinks. Self-contained units with accurate, digital control, automatic defrost, high pressure warning and automatic condensate evaporation. Utilising a highly efficient, naturally occurring, hermetically sealed, hydrocarbon gas type R290 reducing carbon footprint and energy consumption. Merchandisers with panoramic side glass, internal glass shelving and LED illumination for enhanced food display and all round visibility. a perfect fit for any modern designed retail grab and go food outlet, ideal for delicatessents, restaraunts, universites, schools, hospitals, supermarkets and coffee shops. The hygenic freestanding mobile design made inside and out from bright polished stainless steel provides easy access front of house for pre packed snacks and cool drinks. Incorporating a low height cold well and upper glass display shelves.

GO POLAR AIR STREAM TECHNOLOGY

The unique Moffat innovative "Polar Air Stream" system provides a constant recirculating cold air curtain completely enveloping the food displayed. Holding pre-chilled food at a safe, regulated temperature while retaining taste and freshness.

GO EASY-TO-CLEAN

The Go-M system offers flat, easily cleanable surfaces throughout, making maintenance a breeze. To clean the unit, simply wipe it with a damp cloth of warm soapy water and dry with a clean, soft cloth. Keeping the GO-M system in optimal condition couldn't be easier.

GO INSULATION FOR ISOLATION

To maintain temperature integrity, the GO-M chilled models incorporate, high-quality elastomer insulation foam with a highly flexible, fibre-reinforced coating, bonded internally sealing the display cabinet.. The display side have full height double glazing preventing cooling escaping. This design feature enhances both the efficiency and safety of the system.

GO PRODUCT SUSTAINABILITY & ENVIRONMENTAL RESPONSIBILITY

Green Thinking In-line with current directives to protect the environment E&R Moffat's research and development team continually work on developing energy efficient, eco- conscious products which are fit for purpose, reliable in service, and environmentally friendly. Constantly striving for the efficient use of energy and raw material in production. Minimizing the environmental impact, the products will have in use and disposal. Providing the market place a green thinking option. The company is also committed to reducing its carbon footprint in every area of operation whilst following all relevant legislation, regulations, and best practices. Preventing, and minimising pollution as far as is reasonably practicable. Constantly updating and investing in high-tech state of the art sheet metal laser cutting punching and metal folding machinery, to minimise waste during manufacturing. Maintaining a packaging and transport system with an innovative delivery technique limiting the use of excessive packaging waste where possible.



GRAB & GO CHILLED



The tightly controlled recirculating polar air stream holds display products on the bottom deck and upper multi-deck glass shelves, in a chilled fresh condition. A perfect fit for any modern designed Grab & Go retail food outlet. Ideal for delicatessens, restaurants, universities, schools, hospitals, supermarkets, and coffee shops. The temperature in the display cabinet is precisely digitally controlled, with a built in automatic defrost and excess condensate evaporation.

Chilled merchandisers with panoramic side glass, internal glass shelving and LED illumination for enhanced food display and all round visibility. The hygienic freestanding mobile design made inside and out from bright polished stainless steel provides easy access front of house for prepacked snacks and cool drinks. Incorporating a low height cold well and upper glass display shelves.

FEATURES

- Fully insulated.
- Fully adjustable 6mm thick toughened glass shelving.
- High visibility glass display with LED illumination.
- Double glazed sides.
- Superstructure made in bright polish stainless steel throughout.
- Super efficient, ozone friendly, refrigerant R290 system.
- Point of sale / display ticket information strips (designed for standard 39mm price tickets).
- Mobile with all swivel castors, two with brakes.
- Acrylic control guard.
- Digital thermostat and temperature control with automatic defrost.
- Advanced air flow design with unique polar airstream technology.
- Maintaining the core product temperature of pre-chilled food below 5C in ambient condition not exceeding 25C and 60% relative humidity.
- Automatic condensate water evaporation, no need to empty drip trays.
- 24-hour operation.
- Supplied ready-to-go with 2mm power cable and 13amp plug [13A, 230v, 50Hz].

POLAR AIR STREAM

The innovation "Polar Air Stream" system provides a constant recirculating cold air curtain, completely enveloping the food displayed. Incorporating specially designed polygon perforated air flow sections and dual fan duct systems. Holding pre-chilled food at a safe, regulated temperature while retaining taste and freshness, factory set to hold food between 1C and 5C. Perfect for sandwiches, fruit, yogurts, and cold drinks. Self-contained units with accurate, digital control, automatic defrost, high pressure warning and automatic condensate evaporation. Utilising a highly efficient, naturally occurring, hermetically sealed, hydrocarbon gas type R290, reducing carbon footprint and energy consumption.



BENEFITS

- Hold different food products for a longer period, in an ideal condition.
- The gentle cool air curtain increases food shelf life and reduces the quantity of waste.
- The compact design maximises capacity within a small footprint.
- Optional accessories ensure the best use of the display area.
- Full length LED illumination provides product high visibility and enhanced presentation.
- Chic, illuminated top bands at each side indicate food service is active.



MODEL SIZES

GO13C



GO14C



Model	# of Shelves	Dimensions (WxDxHmm)	Weight (kg)	Power Rating	Energy Consumption	EEI Label
GO13C door or blind down	3 with a bottom deck	600x650x1580	103	1.0kw, 13amp, 1ph	0.43kWh	E
	3 with a bottom deck	600x650x1858	130	1.0kw, 13amp, 1ph	0.20kWh	C
GO14C door or blind down	4 with a bottom deck	600x650x1580	103	1.0kw, 13amp, 1ph	0.55kWh	E
	4 with a bottom deck	600x650x1858	130	1.0kw, 13amp, 1ph	0.32kWh	D

ACCESSORIES

The basic display zone can be customized by adding various types of product display accessories.



Name	Description	Code
Display Trays	Small display convenience tray, 248mm x 415mm.	139558
Impulse Basket	Hook on basket 559mm x 210mm.	Add "IB" to the display unit code.
Roll Blind Kit	Pull down grey roller blind kit for models that are 600mm wide.	Add "NB" to the display unit code.
Door	Acrylic dual glazed doors with stainless self-closing hinge.	Add "D" to the display unit code.



900M

